

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re Application of :**

Bruce Whitefield et. al.

Serial No. : 10/628,986**Filed :** July 28, 2003**For :** Method of Mapping Logic Failures
in an Integrated Circuit Die

§

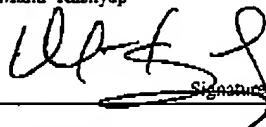
§ Group Art Unit : 2643

§ Examiner :

§ Atty Docket : / 03-0593

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Manu Kashyap

8/12/04
Date


Signature
AUG 12 2004
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Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached form, copies of which are attached, may be material to examination of above-identified application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR 1.56 and 1.97.

It is requested that the information disclosed herein be made of record in the application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 12-2252.

LSI Logic Corporation
1621 Barber Lane, MS D-106
Milipitas, CA 95035
408-433-7475

Date: 12 Aug 04

Respectfully submitted,



Timothy Croll

Reg. No. 36,771

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LSI LOGIC

FAX COVER SHEET

LSI LOGIC CORPORATION
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OFFICIAL

Date: August 12, 2004
To Name: USPTO – Box: IDS
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From: Name: Manu Kashyap, Intellectual Property Paralegal
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Telephone: (408) 433-7475
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Re: 10/628,986

Number of Pages Including this Page 5

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MESSAGE:

US Serial No.: 10/628,986
Filing Date: July 28, 2003
Group Art Unit: 2643
Docket No: 03-0593
Examiner:
Filing of IDS

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PTO/SB/21 (12/97)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	Application Number	10/628,986
	Filing Date	July-28, 2003
	First Named Inventor	Bruce Whitefield
	Group Art Unit	2643
	Examiner Name	
Total number of pages in this submission	Attorney Docket Number	03-0593

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Paper	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits(s)/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of time requests	<input type="checkbox"/> Power of Attorney, Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Requests	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> 1. Return address postcard for PTO mailroom to date stamp.
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name: Timothy Croll, Reg. No. 36,771, Phone: [+1] 408-433-7475

Signature:

Date: 12-Aug-04

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope to:
Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

August 12, 2004

Typed or printed name: Manu Kashyap, Phone: [+1] 408-433-7475

Signature: Date: 8/12/04

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FEE TRANSMITTAL

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$)

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit Account Number **12-2252**Deposit Account Number **LSI LOGIC CORPORATION** Charge Any Additional Fee required Under 37 Charge the Issue Fee Set in 37 C.F.R. 1.16 at the Mailing of the Notice of

2. Payment Enclosed:

 Chec Money Order Other**FEE CALCULATION****1. BASIC FILING FEE**

Larg Fee Code (S)	Entit yFee Code (S)	Larg Fee Code (S)	Entit yFee Code (S)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	
105	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	.75	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00)**2. EXTRA CLAIM FEES**

Extra Claim	Fee from below	Fee Paid
Total claim	-20** =	
Independent	-3** =	
Claims		
Multiple Dependent		

**or number previously paid, if greater; For Reissues, see below

Larg Fee Code (S)	Entit yFee Code (S)	Larg Fee Code (S)	Entit yFee Code (S)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	82	209	41	**Reissue independent claims over original patent
110	22	210	11	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)**3. ADDITIONAL FEES**

Larg Fee Code (S)	Entit yFee Code (S)	Larg Fee Code (S)	Entit yFee Code (S)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing request for reexamination	
112	920*	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	950	217	475	Extension for reply within third month	
118	1,510	218	765	Extension for reply within fourth month	
128	2,060	228	1,030	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	680	Petition to revive - unintentional	
142	1,320	242	680	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commission	
123	50	123	50	Petitions related to provisional application	
126	240	128	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129)	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129 (b))	
Other fee (specify)					
Other fee (specify)					

SUBTOTAL (3) (\$)

*Reduced by Basic Filing Fee Paid

Complete (If applicable)

Submitted By	Timothy Croll		
Typed or printed name		Reg. Number	36,771
Signature	<i>Timothy Croll</i>	Date	12 Aug 04
		Deposit Account User ID	

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PTO/SB/08A (10-96)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1

of 1

Complete if Known

Application Number	10/628,986
Filing Date	July-28, 2003
First Named Inventor	Bruce Whitefield
Group Art Unit	2643
Examiner Name	
Attorney Docket No.	/03-0593

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Page, Column, Line, Where Relevant Passages or Relevant Figures Appear
		5,392,222		Noble; Alan C. (Sunnyvale, C	02-21-1995	
		5,568,563		Tanaka et al.	10-22-1996	
		5,572,636		Sakuraba et al.	11-05-1996	
		5,731,986		Shy-Lun Yang	03-24-1995	
		5,751,581		Tau et al.	05-12-1998	

Examiner signature

Date considered

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PAGE 5/5 * RCVD AT 8/12/2004 5:10:29 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/1 * DNIS:8729306 * CSID:408 433 7460 * DURATION (mm:ss):01:38